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DONALD R. ANTONELLI
MELVIN KRAUS
WILLIAM I. SOLOMON*
GREGORY E. MONTONE
RONALD J. SHORE
DONALD E. STOUT
ALAN E. SCHIAVELLI
PAUL J. SKWIERAWSKI*
ALFRED A. STADNICKI*
*ADMITTED OTHER THAN VA

LAW OFFICES
ANTONELLI, TERRY, STOUT & KRAUS, LLP

SUITE 1800
1300 NORTH SEVENTEENTH STREET
ARLINGTON, VIRGINIA 22209
TELEPHONE (703) 312-6600
FACSIMILE (703) 312-6666
aschiavelli@antonelli.com

OF COUNSEL
DAVID T. TERRY
HAROLD A. WILLIAMSON*
STERLING W. CHANDLER*
PATENT AGENT
LARRY N. ANAGNOS

July 25, 2005

VIA FACSIMILE - 19 PAGES (Including This Cover)

Commissioner for Patents
POB 1450, Alexandria, VA 22313-1450
Transmitted to USPTO Central Fax No. 703-872-9306

Applicants: NAKAMOTO et al
Serial No.: 10/689,594
Filed: October 22, 2003
For: Semiconductor Manufacturing Apparatus And Its
Diagnosis Apparatus And Operating System
Art Unit: 2125
Examiner: J. Gandhi
Docket: 500.41300CX1

Sir:

Applicant hereby transmits the attached "AMENDMENT (15 pages), Extension of Time (1 page), Request for Continued Examination (1 page) and PTO-2038 (1 page)" regarding the above-identified application.

CERTIFICATE OF TRANSMISSION:

I hereby certify that the attached "AMENDMENT (15 pages), Extension of Time (1 page), Request for Continued Examination (1 page) and PTO-2038 (1 page)" are being **FORMALLY TRANSMITTED** via the USPTO Central Fax No. 571-273-8300 on **25 July 2005**.


Paul J. Skwierawski

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PTO/SB/30 (08-03)

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Request For Continued Examination (RCE) Transmittal

Address to:
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Application Number	10/689,594
Filing Date	10/22/2003
First Named Inventor	Nakamoto et al.
Art Unit	2825
Examiner Name	Gandhi
Attorney Docket Number	500.41300CX1

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This is a Request for Continued Examination (RCE) under 37 C.F.R. § 1.114 of the above-identified application. Request for Continued Examination (RCE) practice under 37 CFR 1.114 does not apply to any utility or plant application filed prior to June 8, 1995, or to any design application. See Instruction Sheet for RCEs (not to be submitted to the USPTO) on page 2.

1. **Submission required under 37 C.F.R. § 1.114** Note: If the RCE is proper, any previously filed unentered amendments and amendments enclosed with the RCE will be entered in the order in which they were filed unless applicant instructs otherwise. If applicant does not wish to have any previously filed unentered amendment(s) entered, applicant must request non-entry of such amendment(s).

- a. ☐ Previously submitted. If a final Office action is outstanding, any amendments filed after the final Office action may be considered as a submission even if this box is not checked.
- i. ☐ Consider the arguments in the Appeal Brief or Reply Brief previously filed on
- ii. ☐ Other
- b. ☒ Enclosed
- i. ☒ Amendment/Reply
- ii. ☐ Affidavit(s)/Declaration(s)
- iii. ☐ Information Disclosure Statement (IDS)
- iv. ☐ Other

2. Miscellaneous

- a. ☐ Suspension of action on the above-identified application is requested under 37 C.F.R. § 1.103(c) for a period of months. (Period of suspension shall not exceed 3 months; Fee under 37 C.F.R. § 1.17(i) required)
- b. ☐ Other

3. Fees

The RCE fee under 37 C.F.R. § 1.17 (e) is required by 37 C.F.R. § 1.114 when RCE is filed.

- a. ☒ The Director is hereby authorized to charge the following fees, or credit any overpayments, to Deposit Account No. 01-2135
- i. ☒ RCE fee required under 37 C.F.R. § 1.17 (e)
- ii. ☒ Extension of time fee (37 C.F.R. §§ 1.136 and 1.17)
- iii. ☐ Other
- b. ☐ Check in the amount of \$ enclosed
- c. ☒ Payment by credit card (Form PTO-2038 enclosed)

07/26/2005 TL0111 00000022 10689594

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WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

Name (Print/Type)	Paul J. Skwierawski	Registration No. (Attorney/Agent)	32,173
Signature	<i>Paul J. Skwierawski</i>	Date	July 25, 2005

CERTIFICATE OF MAILING OR TRANSMISSION

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop RCE, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 or facsimile transmitted to the U.S. Patent and Trademark Office on the date shown below.

Name (Print/Type)		Date	7/25/05
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This collection of information is required by 37 CFR 1.114. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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